PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO Application Number Not Assigned INFORMATION DISCLOSURE **Herewith** Filing Date First Named Inventor Rick L. Allison STATEMENT BY APPLICANT Not Assigned Group Art Unit (use as many sheets as necessary) **Examiner Name** Not Assigned Attorney Docket Number 1322/84 Sheet of

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	A	3GPP, "Universal Mobile Telecommunications System (UMTS); Super-Charger Technical Realization; Stage 2," ETSI, p. 1-28, (2001).	Х
211	В	3GPP, "3rd Generation Partnership Project; Technical Specification Group Core Network; Gateway Location Register (GLR) - Stage 2," ETSI, p. 1-129, (1999).	X
	-		

/2/3 Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Date

Examiner

and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO NFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet

of

Complete if Known					
Application Number	10/044,203				
Filing Date	01/10/2002				
First Named Inventor	Rick L. Allison				
Art Unit	2151				
Examiner Name	Not Assigned				
Attorney Docket Number	1322/84				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
711	Al	US-6,505,050 B1	01/07/2003	Brudos et al.	
		US-			
		US-			
		US-			
	<u> </u>	US-			RECEIVED
	<u> </u>	US-			0002
	-	US-			MAR 0 7 2003
		US-		<u></u>	
	-	US-			Technology Center 2100
	\vdash	US-			100
		US-			
		US-			
		US-			•
	l	US-		1	

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code3 -Number4 -Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Date Signature 4 Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at <a English language Translation is attached.

JUL 0 2 2002

COPY OF PAPERS ORIGINALLY FILED

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	stitute for form 1449A	/PTO		Complete if Known		
				Application Number	10/044.203	
IN	FORMATIC	N DIS	SCLOSURE	Filing Date	01/10/2002	
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Rick L. Allison	
	• • • • • • • • • • • • • • • • • • • •			Art Unit	2151	
	(use as many s	sheets as	necessary)	Examiner Name	Not Assigned	
Sh	eet 1	of	1	Attorney Docket Number	1322/84	

			U.S. PAT	ENT DOCUMENTS		
Examiner nitials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
1.	A1	US-6,400,943 B1	06/04/2002	Montoya		
1	A2	US-2002/0065086 A1	05/30/2002	Vanttinen et al.	CLASSIC CO.	
7H	A3	US- 6,381,456 B1	04/30/2002	Ko		•
		US-				
		US-				
		US-				
		US-				
		US-			RECE	11/
		US-			, , , C C E	VE
		US-				The Kar
		US-			JUL 0	2002
		US-			Tout	٥٥٥٢
		US-			TEGITO DOV.C	nto- o c
		US-			Technology Co	ואַ ושויי
		US-				
		US-				l
		US-			<u></u>	
		US-				
		US-				
7 7 7		US-				ý.

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code 3 -Number 4 -Kind Code 5 (8 known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶			
-	_					_			

Date Examiner Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS ORIGINALLY FILED

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE k Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	10/044.203				
	01/10/2002				
First Named Inventor	Rick L. Allison				
	2151				
Examiner Name	Not Assigned				
Attorney Docket Number					

		ENT DOCUMENTS	U.S. PAT			
re nt	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Document Number Number - Kind Code ² (if known)		xaminer nitials*
		Hentila et al.	04/17/2001	US-6,219,551 B1	Al	211
				US-		_/
				US-		
			_	US-		
EN	REC			US-		
				US-		
07/2	AUG 0			US-		
7				US-		
Ča.	Technology			US-		
-oden				US-		
				US-		
\neg				US-		
				US-		
				US-		
				US-		
				US-		
				US-		
\neg				US-		
一				US-		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			
		and an analysis of the second							
						F			
						⇈			

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbol sas indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

MAR 1 9 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known					
Application Number	10/044.203				
Filing Date	01/10/2002				
First Named Inventor	Rick L. Allison				
Art Unit	2151				
Examiner Name	Not Assigned				
Attorney Docket Number	1322/84				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*		Document Number Number-Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
211	Al	US-5,905,952	05/18/99	Joensuu et al.	
M	A2	US-6,324,399 B1	11/27/01	Salmivalli	
1		US-			
		US-			
	<u> </u>	US-			RECEIVED
		US-			HECEIVED
		US-			MAD 8 0 2002
		US-			MAR 2 0 2003
		US-			T1 - 0 - 1 - 0 - 1
		US-			Technology Center 210
		US-			
	<u> </u>	US-			
		US-			
		US-			
		US-			
<u>.</u>	 	US-			
		US-			
	 	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*		Foreign Patent Document Country Code 3 -Number 4 - Kind Code 5 (Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ [¢]
						-
						L
						\vdash
						Π

Examiner Signature Date Considered 3/23/35

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+